

PRODUCT SPECIFICATION

Ethylene Carbonate

Chemical Name	: Ethylene Carbonate		
Molecular Formula	: C ₃ H ₄ O ₃	Molecular Weight	: 88.06
HS Code	: 2920909090	CAS number	: 96-49-1
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: Ethylene Carbonate can be used in Polyurethanes and coatings as solvent, can be used in Lube oil additives as dispersants. It is perfect solvent for lithium battery electrolyte and used in different areas, e.g. Hybrid cars, Electric cars, Plane, Mobile phones and tablets that have bigger screens and laptop.		
Packaging	: 250kg steel drum or 24MT per ISO tank		

Characteristics	Unit	Guaranteed Values
Appearance	-	Colorless transparent liquid (>35°C) or crystal solid at room temperature
Purity	%	99.5 Min
Water Content	%	0.05 Max
Colour (Pt-Co)	-	40 Hazen Max
Ethylene Glycol	%	0.2 Max
Specific Gravity @ 40°C	g/cm ³	1.3218